### Janarthanan. S

**Computer Science and Engineering**

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**Education**

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| **Year** | **Degree / Certificate** | **Institute / School** | **CGPA/Percentage** |
| 2018 - Present | B.E - CSE | Sri Ramakrishna Engineering College | 8.74 (Current) |
| 2017 | HSC | Vijayalakshmi Higher Secondary School | 92.4% |
| 2015 | SSLC | Mahajana Higher Secondary School | 94.6% |

**AREA OF INTEREST**

* **Data Structures & Algorithms**
* **Software Engineering Methodologies**
* **Database Management System**

**PROJECTS**

* **ANDROID APPLICATION/ [MACHINE LEARNING] [on progress]**

**EYE STRAIN MONITOR**

* An Android Application to detect and measure level of eye defectness while users using mobiles at night time.
* Build using React
* Detect the eye symptoms from camera image and find the accuracy of the affected eye.
* **WEB APPLICATION**

**FARMER EASY**

* An Web Application to sell the farmers product directly with consumers without intermediates.
* Published in SMART INDIA HACKATHON
* BUILD USING HTML, CSS, JAVASCRIPT.

**ACCOMPLISHMENT**

* Developed a **DATASTRUCTURE ALGORITHM** to store the data without comparison with other data.
* Published in Github.

**PROGRAMMING LANGUAGES**

* **C (**EXPERT)
* **PYTHON (** EXPERT)
* **JAVASCRIPT** (INTERMEDIATE)

**SKILLS**:

* **DATASTRUCTURES AND ALGORITHMS**
* **SOFTWARE DEVELOPMENT METHODS**
* **REACT JS [FRAMEWORK].**
* **MACHINE LEARNING (TURICREATE /GRAPHLAB).**
* **OPERATING SYSTEM:  WINDOWS, LINUX.**

**ACHIEVEMENTS AND AWARDS**

* **“BEST DATASTRUCTURES ARCHITECT”**Awarded by Sri Ramakrishna Engineering.
* **First Prize** in**“PAIR PROGRAMMING EVENT”**by Sri Ramakrishna Engineering College.
* **First** **Prize**in “**CODE DEBUGGING EVENT”** By Sri Ramakrishna Arts and Science college.
* Completed **PROGRAMMING ESSENTIALS IN PYTHON**BY **CISCO**and cleared TWO ROUNDS of PCAP Hackathon.

**COURSE COMPLETION**

* Certification of completion**“ IBM  DATA SCIENCE  PROFESSIONAL CERTIFIACTION ”**in COURSERA Platform**.**
* Certification of completion**“ ALGORITHMS AND SOFTWARE ENGINEERIGS FOR PROFESSIONAL”**in EDUONIX LEARNING PLATFORM.
* Certification of completion**“ GRAPHLAB CREATE /  TURI  CREATE”**in UNIVERSITY OF WASHINGTON on COURSERA.

**PERSONAL DETAILS**

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| **Date of birth** | 06-07-2001 |
| **Languages Known** | English, Tamil |
| **Address** | Mettupalayam, Coimbatore |

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| **PLACE : COIMBATORE** | **( JANARTHANAN. S )** |
| **DATE:17/02/2021** |  |